



9232-7

BRUSHLESS DC AXIAL FAN
INTELLIGENT MOTION SERIES

92 x 92 x 32mm

(3.62 x 3.62 x 1.26in)

5V, 12V, 24V, 48V

52.01~87.38 CFM (1.47~2.47 m³/min)

Dual Ball Bearings

Frame: Thermoplastic PBT + 30% GF, UL94-V0

Impeller: Thermoplastic PBT + 15% GF, UL94-V0

Lead Wires: UL1007 (+) Red; (-) Black, AWG 24, 260±10mm

Operating Temperature: -10°C ~ +70°C

Operating Life: 70,000 hours

Locked Rotor Protection

UL, CE, RoHS

CONTROL FEATURES

Model Number	Curve	Voltage (V)	Range (VDC)	Label (A)	Current (A)	Power (W)	Speed (RPM)	Airflow (Q)		Pressure (P)		Noise (dBA)	CONTROL FEATURES	
								(CFM)	(m ³ /min)	(mmAq)	(mH ₂ O)		STANDARD	OPTIONAL
R9232H05BPLB1b-7	③	5	4~6	1.404	0.750	3.75	3250	67.62	1.91	6.95	0.27	38.23	1b: AS IP51	2a: FG 2b: RD 2c: RDb 6: CL IP54, IP56, IP67
R9232M05BPLB1b-7	②	5	4~6	1.001	0.600	3.00	2900	60.33	1.71	5.53	0.22	35.30		
R9232L05BPLB1b-7	①	5	4~6	0.559	0.400	2.00	2500	52.01	1.47	4.11	0.16	31.52		
R9232Y12BPLB1b-7	⑤	12	7~14	1.040	0.720	8.64	4200	87.38	2.47	11.61	0.46	44.89		
R9232X12BPLB1b-7	④	12	7~14	0.741	0.564	6.77	3750	78.02	2.21	9.25	0.36	41.94		
R9232H12BPLB1b-7	③	12	7~14	0.494	0.300	3.60	3250	67.62	1.91	6.95	0.27	38.23		
R9232M12BPLB1b-7	②	12	7~14	0.325	0.250	3.00	2900	60.33	1.71	5.53	0.22	35.30		
R9232L12BPLB1b-7	①	12	7~14	0.234	0.170	2.04	2500	52.01	1.47	4.11	0.16	31.52		
R9232Y24BPLB1b-7	⑤	24	15~27	0.520	0.330	7.92	4200	87.38	2.47	11.61	0.46	44.89		
R9232X24BPLB1b-7	④	24	15~27	0.364	0.280	6.72	3750	78.02	2.21	9.25	0.36	41.94		
R9232H24BPLB1b-7	③	24	15~27	0.260	0.160	3.84	3250	67.62	1.91	6.95	0.27	38.23		
R9232M24BPLB1b-7	②	24	15~27	0.182	0.140	3.36	2900	60.33	1.71	5.53	0.22	35.30		
R9232L24BPLB1b-7	①	24	15~27	0.143	0.104	2.50	2500	52.01	1.47	4.11	0.16	31.52		
R9232Y48BPLB1b-7	⑤	48	36~57	0.209	0.200	9.60	4200	87.38	2.47	11.61	0.46	44.89		
R9232X48BPLB1b-7	④	48	36~57	0.143	0.140	6.72	3750	78.02	2.21	9.25	0.36	41.94		
R9232H48BPLB1b-7	③	48	36~57	0.104	0.104	4.99	3250	67.62	1.91	6.95	0.27	38.23		
R9232M48BPLB1b-7	②	48	36~57	0.078	0.078	3.74	2900	60.33	1.71	5.53	0.22	35.30		
R9232L48BPLB1b-7	①	48	36~57	0.052	0.052	2.50	2500	52.01	1.47	4.11	0.16	31.52		
G9232Y12BPLB1b-7	⑤	12	7~14	1.040	0.638	7.66	4200	87.38	2.47	11.61	0.46	44.89	1b: AS IP51	2a: FG 2b: RD 2c: RDb 6: CL IP54, IP56, IP67
G9232X12BPLB1b-7	④	12	7~14	0.741	0.510	6.12	3750	78.02	2.21	9.25	0.36	41.94		
G9232H12BPLB1b-7	③	12	7~14	0.494	0.330	3.96	3250	67.62	1.91	6.95	0.27	38.23		
G9232M12BPLB1b-7	②	12	7~14	0.325	0.210	2.52	2900	60.33	1.71	5.53	0.22	35.30		
G9232L12BPLB1b-7	①	12	7~14	0.234	0.130	1.56	2500	52.01	1.47	4.11	0.16	31.52		
G9232Y24BPLB1b-7	⑤	24	15~27	0.520	0.320	7.68	4200	87.38	2.47	11.61	0.46	44.89		
G9232X24BPLB1b-7	④	24	15~27	0.364	0.220	5.28	3750	78.02	2.21	9.25	0.36	41.94		
G9232H24BPLB1b-7	③	24	15~27	0.260	0.160	3.84	3250	67.62	1.91	6.95	0.27	38.23		
G9232M24BPLB1b-7	②	24	15~27	0.182	0.120	2.88	2900	60.33	1.71	5.53	0.22	35.30		
G9232L24BPLB1b-7	①	24	15~27	0.143	0.076	1.82	2500	52.01	1.47	4.11	0.16	31.52		
G9232Y48BPLB1b-7	⑤	48	36~57	0.209	0.161	7.73	4200	87.38	2.47	11.61	0.46	44.89		
G9232X48BPLB1b-7	④	48	36~57	0.143	0.110	5.28	3750	78.02	2.21	9.25	0.36	41.94		
G9232H48BPLB1b-7	③	48	36~57	0.104	0.080	3.84	3250	67.62	1.91	6.95	0.27	38.23		
G9232M48BPLB1b-7	②	48	36~57	0.078	0.060	2.88	2900	60.33	1.71	5.53	0.22	35.30		
G9232L48BPLB1b-7	①	48	36~57	0.052	0.038	1.82	2500	52.01	1.47	4.11	0.16	31.52		

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								(CFM)	(m³/min)	(mmAq)	(inH₂O)		STANDARD	OPTIONAL
P9232Y12BPLB1b-7	⑤	12	8~14	1.040	0.638	7.66	4200	87.38	2.47	11.61	0.46	44.89	1b: AS IP51	1a: IR 2a: FG 2b: RD 2c: RDb 2d: LD 3a: VPWM 3b: IPWM 3c: PPWM 5a: TPWM 5b: RPWM 6: CL 7: CS IP54, IP56, IP67
P9232X12BPLB1b-7	④	12	8~14	0.741	0.510	6.12	3750	78.02	2.21	9.25	0.36	41.94		
P9232H12BPLB1b-7	③	12	8~14	0.494	0.330	3.96	3250	67.62	1.91	6.95	0.27	38.23		
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